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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Scott E. Miller, et al.  
Serial No: 10/664,068  
Confirmation No: 3249  
Filed: September 16, 2003  
For: SYSTEMS AND METHODS FOR CONTROL OF pH AND  
OTHER REACTOR ENVIRONMENTAL CONDITIONS

Examiner: Not yet assigned  
Art Unit: 1744

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**PRELIMINARY AMENDMENT**

Sir:

Please amend the above-identified application as follows:

**Amendments** to the Specification begin on page 2 of this preliminary amendment.

**Remarks** begin on page 4 of this preliminary amendment.